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WHAT IS CLAIMED IS:

1. A disposable undergarment comprising a liquid-
pervious topsheet, a liquid-impervious backsheet and a
5 liquid-absorbent core disposed between these two sheets, a
front waist region, a rear waist region and a crotch region
extending between these two waist regions, said crotch
region being formed along parts of both side edge portions
there of transversely opposite side edge portions curving
10 inward transversely of said diaper and defining peripheral
edge portions of leg-openings and provided under a
stretchable first elastic member attached under tension
thereto so as to extend in a circular arc from a vicinity
of front ends of said transversely opposite side edge
15 portions toward a longitudinally middle zone of the crotch
region and a stretchable second elastic member attached
thereto so as to extend in a circular arc from a vicinity
of rear ends of said transversely opposite side edge
portions toward said longitudinally middle zone of said
20 crotch region,

said undergarment further comprising:

said core being placed substantially in said crotch
region and including a middle zone extending in said

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longitudinally middle zone of said crotch region, a front end zone extending from said middle zone toward said front waist region and a rear end zone extending from said middle zone toward said rear waist region;

5 said first elastic member including first both side portions extending in the vicinity of said front ends of said transversely opposite side edge portions and a first middle portion and first middle portion extending on a side of said backsheet across said front end zone of said core; and

10 said second elastic member including second both side portions extending in the vicinity of said rear ends of said transversely opposite side edge portions and a second middle portion extending on the side of said backsheet across said rear end zone of said core.

2. The undergarment according to Claim 1, wherein stiffness of said core is lower in the front and rear end zones than in the middle zone.

20 3. The undergarment according to Claim 1, wherein between said first middle portion of said first elastic member and said second middle portion of said second

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elastic member, third elastic members are attached under tension to said undergarment so as to extend in the longitudinal direction along said transversely opposite side edge portions.

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